

Amendments to the Claims

1 (Currently Amended): A method of presenting a printer operator interface, the method comprising the steps of:

Generating[[,]] within a printer in response to an operating parameter within the printer changing independently of input from an operator, HyperText Transport Protocol (HTTP) data including status information of the printer for transmission to a HTTP browser on a remote terminal, wherein the HTTP browser on the remote terminal provides access to the printer status information;

interpreting, within the printer, the HTTP data generated for the HTTP browser on the remote terminal for display of the printer status information on a display integral with the printer; and

displaying the printer status information on the display integral to the printer to ~~an~~ the operator of the printer.

2 (Previously Cancelled).

3 (Previously Presented): The method of claim 1, wherein the HTTP data further includes data for one or more of a video, an image, a sound file, and an animation display.

4 (Cancelled).

5 (Currently Amended): The method of claim [[4]] 1, wherein the operating parameter is categorized as at least one of a priority parameter, a paper jam indicator, and an out of paper indicator.

6 (Previously Presented): The method of claim 1, wherein the step of generating the HTTP data is performed periodically with a time period.

7 (Original): The method of claim 6, wherein the time period is adjusted according to at least one of an operating state of the printer and an error state of the printer.

8 (Currently Amended): The method of claim 1, further comprising the steps of:

accepting ~~an~~ the operator input for the printer through a means associated with the display integral with the printer; and

controlling a function within the printer in response to the operator input.

9. (Previously Cancelled).

10 (Original): The method of claim 8, wherein the step of accepting utilizes at least one of a pointing device, a keyboard, handwriting recognition, and a touchscreen input.

11 (Currently Amended): A method of presenting an operator interface for a controller, the method comprising the steps of:

Generating[[,]] within a computer controller in response to an operating parameter within the computer controller changing independently of input from an operator, HyperText Transport Protocol (HTTP) data including status information of the computer controller for transmission to a HTTP browser on a remote terminal, wherein the HTTP browser on the remote terminal provides access to the computer controller status information;

interpreting, within the computer controller, the HTTP data generated for the HTTP browser on the remote terminal for display of the computer controller status information on a display integral with the computer controller; and

displaying the computer controller status information on the display integral to the computer controller to an operator of the computer controller.

12 (Currently Amended): A computer printer, comprising:

a HyperText Transport Protocol (HTTP) data generator within the printer, for including status information of the printer in HTTP data for transmission to a HTTP browser on a remote terminal in response to an operating parameter within the printer changing independently of input from an operator, wherein the HTTP browser on the remote terminal provides access to the printer status information;

an HTTP browser within the printer, communicatively coupled to the HTTP data generator, for interpreting the HTTP data generated for the HTTP browser on the remote terminal for display of the printer status information on a display integral with the printer; and

a display integral to the printer, for displaying the printer status information to an operator of the printer.

13 (Previously Cancelled).

14 (Previously Presented): The system of claim 12, wherein the HTTP data further includes data for one or more of a video, an image, a sound file, and an animation display.

15 (Cancelled).

16 (Currently Amended): The system of claim ~~[[15]]~~ 12, wherein the operating parameter is categorized as at least one of a priority parameter, a paper jam indicator, and an out of paper indicator.

17 (Previously Presented): The system of claim 12, wherein the HTTP data generator operates periodically with a time period.

18 (Original): The system of claim 17, wherein the time period is adjusted according to at least one of a state of the printer and an error state of the printer.

19 (Currently Amended): The system of claim 12, further comprising:

an operator input device for accepting ~~an~~ the operator input, wherein the operator input is associated with the display integral with the printer; and

a device controller, communicatively coupled to the operator input, for controlling a function within the printer in response to the operator input.

20 (Previously Cancelled).

21 (Original): The system of claim 19, wherein the operator input comprises at least one of a pointing device, a keyboard, handwriting recognition means, and a touchscreen input.

22 (Currently Amended): A computer readable medium tangibly embodying programmed instructions which, when executed by a computer system, are operable to present an operator interface for a printer, the method comprising:

~~A computer readable medium including computer instructions for presenting an operator interface for a printer, the computer instructions comprising instructions for:~~

Generating[[,]] within a printer in response to an operating parameter within the printer changing independently of input from an operator, HyperText Transport Protocol (HTTP) data including status information of the printer for transmission to a HTTP browser on a remote terminal, wherein the HTTP browser on the remote terminal provides access to the printer status information;

interpreting, within the printer, the HTTP data generated for the HTTP browser on the remote terminal for display of the printer status information on a display integral with the printer; and

displaying the printer status information on the display integral to the printer to an operator of the printer.

23 (Previously Cancelled).

24 (Currently Amended): The ~~computer readable medium~~ method of claim 22, wherein the HTTP data further includes data for one or more of a video, a sound file, an image, and an animation display.

25 (Cancelled).

26 (Currently Amended): The ~~computer readable medium~~ method of claim [[25]] 22, wherein the operating parameter is categorized as at least one of a priority parameter, a paper jam indicator, and an out of paper indicator.

27 (Currently Amended): The ~~computer readable medium~~ method of claim 22, wherein ~~the instruction for~~ generating the HTTP data is performed periodically with a time period.

28 (Currently Amended): The ~~computer-readable-medium~~ method of claim 27, wherein the time period is adjusted according to at least one of a state of the printer and an error state of the printer.

29 (Currently Amended): The ~~computer-readable-medium~~ method of claim 22, further comprising: ~~further including instructions for:~~

accepting ~~an~~ the operator input associated with the display integral to the printer; and  
controlling a function within the printer in response to the operator input.

30 (Previously Cancelled).

31 (Currently Amended): The ~~computer-readable-medium~~ method of claim 29, wherein the method further comprises:

~~instruction for accepting~~ accepts an input from at least one of a pointing device, a keyboard, handwriting recognition means, and a touchscreen input.

32 (Previously Cancelled).

33 (Previously Presented): The method of claim 1, further comprising transmitting, in response to an HTTP request from the remote terminal, the HTTP data from the printer to the remote terminal.